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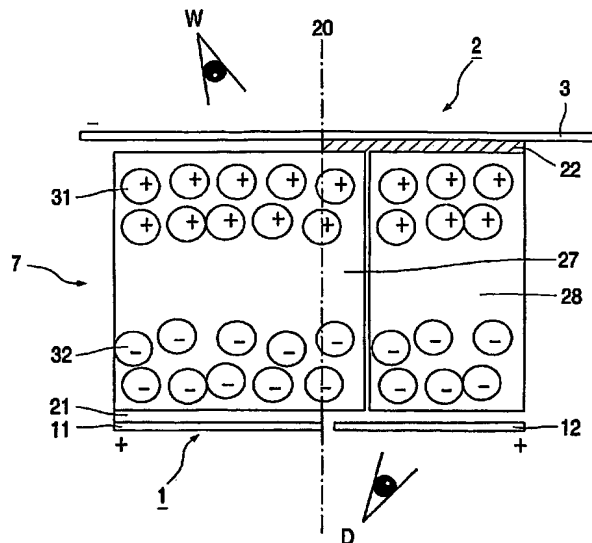
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(54) Title: ELECTROPHORETIC DISPLAY DEVICE



(57) Abstract: The electrophoretic display device has a plurality of pixels with an electrophoretic medium (7). Each pixel is divided into a first and a second sub-pixel (1; 2). Each pixel is provided with a common electrode (3) extending over the first and second subpixel. The first sub-pixel is provided with a first sub-pixel electrode (11) and the second sub-pixel is provided with a second sub-pixel electrode (12). Preferably, the first sub-pixel is provided with a first light absorbing layer (21) and the second sub-pixel is provided with a second light absorbing layer (22), while the first and second light absorbing layer are provided at opposite sites of the pixels. Preferably, the electrophoretic medium comprises micro-encapsulated electrophoretic ink. Preferably, the ink comprises two types of particles (31; 32) always staying in the optical path of the pixels. According to the invention a doublesided display device is provided with a single electrophoretic medium.

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